

MARYLAND DEPARTMENT OF THE ENVIRONMENT

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Solid Waste Program-Land Management Administration Report of Observations

Case # _____

2003-WMF-0582

Type of Inspection/Observations: _____ (SW): Solid Waste- Landfill Inspection _____

Date **Mon. 04/09/12**

Site/Facility Name: _____ **Site B Municipal Landfill (LF) Vertical Expansion** _____

Time In: **12:08 PM**

Location: _____ **9031 Reichs Ford Road; Frederick 21704 (Frederick County)**

Time Out: **4:30 PM**

Remarks: (Background): My last visits to the landfill were 2/21/12 and 1/27/12. I came back today for an inspection.

Observations & Actions: This afternoon, I conducted an off-site odor survey at several locations E of the main entrance on Reichs Ford Road. The weather at the time of the odor survey was ~65°, clear, with steady, sometimes strong, wind to the E and SE. No LF-derived nuisance odors were detected.

I spent most of my time this afternoon at Cell3. No violations were seen today. The only immediate concern was blowing litter near the active face, which is now near the NW corner of the cell. With the high winds today, some amount of blowing litter would be expected, and some was seen, but the LF was doing a reasonable job of controlling it. The movable litter fences were positioned SE of the filling area to catch the litter. In spite of the fences, some litter was making it past these, but most that did was ending up in the ditch just W of the perimeter road, or was caught by the tall, permanent litter fence on the E side of the perimeter road. However, I did observe that some litter did escape under the tall litter fence onto the grassy area that slopes down towards Reichs Ford Road. Bryan Stitely of the landfill got a work crew at about 1:40 PM to collect the litter off of the perimeter slope and off of the areas inside the tall perimeter litter fence. The landfill will have to police the areas again tomorrow, because, as I mentioned to Bryan (at about 2:35 PM), the litter was starting to accumulate again E and SE of the working face, past the movable litter fences.

Bryan indicated that soil cover will be used on some of the fresh waste this afternoon, and the tarp (which has heavy chains in it for anchorage) will be used near the leading edge of working face. The landfill plans to fill in the area again tomorrow, but tomorrow is expected to be the last day this week for taking of waste on Cell 3. The plan is to cover completely with soil by the end of operations tomorrow. These plans and provisions seem adequate to secure the waste overnight tonight and control blowing litter.

On Cell 3, near the former access road into the cell, about 170 feet from the French Drains at the entrance to the Cell, there is a leachate seep that is resulting in leachate flowing onto the former access road. I mentioned this seep to Bryan and suggested to him that the LF address it as soon as possible. It is not an issue now, and the French Drains are positioned to catch leachate contaminated water coming off of the access roads, but in a heavy rain and with silting in of the relevant French Drain (as was previously observed), such a heavy rain scenario could result in a problem. My understanding is that the landfill will address this seep soon.

I looked briefly at the Cell 2 W face area where, formerly, some leachate seeps were observed, and did not see any.

The homeowner drop off, and recycling areas had no observed problems today. The fire extinguishers near the diesel tanks were serviced March 2012 (according to the tags) and were fully charged.

Observer: _____

Person Interviewed: _____